

# Vignesh C

## Software Test Engineer

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### SUMMARY:

Over 6 years of experience in both manual and automated software Quality Assurance Testing of web-based applications testing, Object-oriented analysis design with in-depth understanding. Extensive Knowledge of Quality Assurance standards, methodologies, and strategies with a better understanding of the Software Development Life Cycle (SDLC).

### TECHNICAL SKILL SET:

Category	Software/Tool/Technology
▪ Build and Integration Tools	Maven and Jenkins
▪ Project/Code Management Tools	JIRA and GIT Repository
▪ Frameworks	Cucumber, TestNG, POM, Data Driven
▪ Methodologies	Agile Methodology
▪ Automation Tools	Selenium, Appium
▪ Language	Java
▪ Api Testing	Postman

### PROFILE SUMMARY:

- Extensive experience in developing and maintaining, executing scripts written using **Selenium WebDriver with JAVA** for the automation of web applications and **Appium** for Mobile Testing (**Android and IOS**).
- Good experience in using **Singleton Design Pattern**.
- Worked on Cucumber BDD using POM well versed with Feature files.
- Worked on Apache POI store adding data from external sources preferably an Excel sheet to feed locators into the test script.
- Good working experience in building management tools like **Maven**, automating and scheduling test execution
- Expertise in Hybrid Framework using Data Driven approach based on Page Object Model design pattern and **TestNG**.
- Experience working in various frameworks like **Data Driven framework in Selenium**.
- Experience in identifying different page elements using object locators and creating an Object repository for all the pages.
- Maintained the Selenium **WebDriver, Java automation code**, and resources in source control **Git** Hub.
- Exposure to Git commands.
- Well-versed with **XPath, Document Object Model (DOM)**.
- Self-Acquired knowledge in API testing – Postman & Rest Assured.

- Experience in all phases of the **Software Testing Life Cycle (STLC)**.
- Exposure to **Agile Methodology** and well-versed with terms like **Scrum, Sprint, Product Backlog, Sprint Backlog, and Sprint Retrospective**.
- Possess excellent skills in designing and executing test scripts.
- Capable of working with a team as well as individual.
- Engage in client calls and meetings on a daily base.

## EDUCATION:

B.E(ECE) from **SBM COLLEGE OF ENGINEERING & TECHNOLOGY** with 80%.

## WORK EXPERIENCE:

**Worked as Quality Analyst in Sira Consulting Pvt. Ltd, from 30-April- 2024 -Present**

**Worked as Quality Analyst in Sutrix Solutions India Pvt. Ltd, from 08-March- 2023 to 30-Oct- 2023**

**Worked as Test Engineer in People prime worldwide pvt ltd, from 22-Nov- 2021 to 14-Oct- 2022**

**Worked as Test Engineer in Aerial Root Infotech, from 04-June -2018 to 15-Oct- 2021**

## PROFESSIONAL EXPERIENCE:

**Project 1: Discover (NIQ) Marketing Research**

**April-2024 to Dec-2024**

**Manual Testing, Functional, regression testing and sanity testing**

**Description:**

**NIQ** is a global marketing research firm, with worldwide. NielsenIQ is a global measurement and data analytics company that offers retail and consumer intelligence services and solutions. A market research tool is the homescan program where sample members track and report all grocery and retail purchases, allowing purchasing patterns to be related to household demographics. Homescan covers several countries including Australia, Canada, the United Kingdom, and the United States.

**Responsibilities:**

- Understanding the Requirement which are provided, and create Test scenarios and Test cases to Meet the requirement
- Develop appropriate test scenarios as per the Business requirement document using Jira.
- Test manually and identify the defects.
- Prepare test scenarios and test data for different user stories.
- Report the defects uncovered during the test execution and track the defects till its closure.
- Regression checkout for defect fixes.
- Retested the defects once they have been resolved and updated the defect report.

**Project 2: The Collective (Selenium & Appium)**

**March-2023 to Oct-2023**

**Tools Used:** Core Java, Selenium WebDriver, Appium, Cucumber, GIT, JIRA

**Description:**

**The Collective** is India's first, and now the largest, luxury multi brand retail concept with a unique assortment of global fashion brands for men and women under one roof. A team of buyers and international fashion experts ensure that The Collective has a unique point of view and is a style mentor for its customers.

**Responsibilities:**

- Understanding the Requirement which are provided, and create Test scenarios and Test cases to meet the requirement
- Develop appropriate test scenarios as per the Business requirement document using Jira.
- Scripting the step-by-step functionality in Selenium
- Maintaining existing framework and enhancing the new functionalities based on requirements.
- Performed application testing by utilizing the **Scrum (Agile) methodology**.
- Do Functional, Integration and Regression testing on new build
- Connect with Customer QA and development team on daily basis to discuss about testing progress
- Maintaining the script and updating the script as per requirements
- Report the defects uncovered during the test execution and track the defects till its closure.
- Regression checkout for defect fixes.
- Provide post implementation testing support for the business.

**Project 3: Pinklay**

**Jan-2022 to Oct 2022**

**Tools Used:** Core Java, Selenium WebDriver, Appium, Cucumber, GIT, JIRA

**Description:**

**Pinklay Retail Pvt. Ltd. is a homegrown lifestyle brand that focuses on bringing Indian handcrafts to the forefront.**

**Responsibilities:**

- **Analyzing the User Stories** and planning the User Stories to be completed in the particular Sprint.
- Test manually and identify the defects.
- Prepare test scenarios and test data for different user stories.
- Identify the scenarios which can be automated, and which can't be automated.
- Prepare automation script which can be automated.
- Test script execution and analyze the failed scenarios.
- Developed test scripts using **Eclipse**.
- Daily schedule the run batch in **selenium for testing**.
- Developing BDD test using **Cucumber**.
- Uploaded test cases in **JIRA Executed test cases and logged defects**.
- Performed **Functional, Regression Testing**.
- Attending Defect triage calls with developers and solving the issue soon.

- Defect logging & tracking in the **Test Management tool using JIRA** which were found at execution time.
- Retested the defects once they have been resolved and updated the defect report.
- Done both **automation and manual testing** to identify the defects and prepared defects summary report & fix it.

#### PROJECT 4: Hackett

Dec-2020 to Sep 2021

##### Description:

**Hackett** Limited is a British multi-channel retailer of clothing for men and boys, with a broad range of apparel and accessories.

**Tools Used:** Core Java, Selenium WebDriver, TestNG, GIT, JIRA

##### Responsibilities:

- Prepared Test Plan, test Cases, Test scripts for the application based on the functional requirements, portal redesigned and test specs.
- Worked in an **Agile** environment, with the ability to accommodate and test the newly proposed changes at any point of time during the release.
- Evaluate and analyze Business Requirements, Functional Specification documents.
- Developed and executed test plans, and test cases utilizing QA best practices and standards.
- Designed, developed, and implemented automation testing **framework utilizing Java, TestNG and Selenium Web Driver.**
- Involved in designing and implementing of hybrid automation framework to be used with Selenium Web Driver.
- Created Test plan, High level scenarios, test case construction and test estimates, resource estimates and weekly status reports.
- Daily schedule the run batch for testing.
- Attending defect calls with developers and clients to enhance the project.
- Defect logging & tracking in **Test Management tool using JIRA.**
- Retest the defects once they have been resolved and updated the results in Confluence Page.
- Participating in all the Agile ceremonies – **Sprint Planning, Daily scrum calls, Sprint review and Sprint retrospective.**

#### PROJECT 5: Bo-Concept

Oct-2019 to Nov 2020

##### Description:

**Bo-Concept** is a Furniture producing and manufacturing company, with close to three hundred stores in over sixty countries.

**Description:**

**NORDSTROM is a Fashion Retailer in The United States. The company offers Private Labeled Apparels, Shoes, Cosmetics and Accessories for Women, Men, Adults and children's.**

**Responsibilities:**

- Analyzed the Business Requirements and Functional specifications within the team for business understanding and end-user focus.
- Analyzing the User Stories and planning the User Stories to be completed in the particular sprint.
- Test manually and identify the defects.
- Identified test cases to automate.
- Automate those test cases using **Selenium WebDriver, TestNG and Java (Eclipse IDE)**.
- Contributed in framework creation.
- Uploaded test cases in **JIRA** and executed test cases and logged defects.
- Also performed **Functional and Regression testing**.
- Defect logging & tracking in **Test Management tool using JIRA** which were found at execution time.
- Retest the defects once they have been resolved an updated defect report.
- Performed manual tests to conduct functional, system, integration regression on the application.
- Involved in executing automated test cases using **Selenium WebDriver** to automate manual testing solutions.
- Owned up an entire module and prepared defects summary report of that particular module for reporting a daily triage call with developers to get it fixed on time.

**DECLARATION:**

I hereby declare that above mentioned particulars are true to the best of my knowledge and belief.

DATE:

PLACE:

(Vignesh C)